

1978 S. E. Asia Trips

6

Left S.F. Nov. 1 1978 Philippine Airlines
11:45 a.m. flight X-3

left S.F. All Philippine Village, Manila Airport X-3

Roll B " " " " ends with Suri Wongse Dist. Bangkok x-4

Re: a P F F G all Bangkok x-5-78

C, D, E, F, G all Bangkok
Scenes from bus, Sunday Market, Royal Palace,
Temple of Emerald Buddha incl. Chinese tiles, flooded
Sta. • Temple of Reclining Buddha, child, of banana

Vendor, Dancing girls, St. scenes, river scenes,

butcher flies + beetles at Oriental Hotel (+ this sequence)

Roll H (or 1) St scenes, Bangkok, insects at agric college,
hotel sign air trips B. to Rangoon ends st scenes
in Rangoon. x1-7. Portrait of bird control girl U.C.

Roll, (or H) All Rangoon, esp. market in Indian Dist.

Roll J 1-7 " " " " " "
Flt. to Mandalay XI-8-78 (in Hawker Friendship 250 mi/hr)
9-20 8 a.m. to 9 a.m. town is PROEME # 22 sandbar on
Irrawaddi at 8:05 to 34 Magwe at 9:25 take off at
9:27.

Roll K Volcano + village 9:40, lake at 9:50 Mandalay
10:00 a.m. St seven Mandalay, Mr Do driver
trips up to MAYMYO in afternoon (hill town at 2900')

Roll 2 all at Maymyo sunset toward Mandalay.

Roll M, N, O, P, Q Village life along road to base
of mtns (start with spider webs + monk).
Later rolls at Maymyo and return

Rolls 642, 643, 646, 647, most of 648 all Pagan
and its museum (flash setting off) by Sandy
on separate trips 648 ends with robe changing
festival at Mandalay at night X-8-

Rolls R-V etc. - Rolls 1-7

(2)

Scenes along road S. of Mandalay during jeep trips to Taung-gui ^{XI-9-78}.
Euphorbia about 25 mi N. MEIKTILA, girls in THAB YE DAUNG, bus and school procession at Meiktila. Then turned toward mtns. Spent night at KALAW's govt. rest house, photo of it in morning. ^{XI-10} Rice harvest of Shan people 10 mi S. Heko. Shan market in Heko Lake dale; boats, marsh, village with buffalo under porch. Spent night at small inn at dale. Display of gifts and procession at Schemwayang ^{X-11}. Insects, etc., at Taung-gui ^{XI-12}. Festival at night (hot air balloons) Driver + lim at Heko airport. ^{XI-13} Air scenes over the dale (floating gardens), etc. enroute to Mandalay.

Wedding that ^{afternoon} ^{night} at dale lake hotel. Rangoon at night esp. its chinatown and big Pagoda. Next day ^{XI-14} in auto on grounds Rangoon scenes various Pagodas + Big Pagoda by day. Took off for Bangkok at dusk.

Roll 8 began in Rangoon continues with bus trips to Chiangmai ^{XI-15}. River is Ping R. and its wat. Views of Doi Suthep, ends at crest of Doi Pui ^{XI-17-78}.

Roll 9 Meo Village on Doi Pui, Dances in Chiangmai at night

Roll V Dances " " Chiangmai

Roll 10 to 28 Dances in Chiangmai and portraits
of various hill tribes. XI-18 Trips to
Hill agrie exp. station near SAMAUNG 900m
N.W. of Chiangmai, incl insects + orbied
webs.

Roll 11 More exp. stat. and trips down hill

Roll 12 Begins near BAN PONG YANG HOK, N.W. of
Chiangmai, incl rice threshing and girl portraits
thru #22. Ends during Dai cloth anion
trip XI-19.

(continued on p. 6)

THAILAND CULTURES

(4)

T-1 Crest of Doi Pui (next to Doi Suthep)
 +- 1200 M Small hardwoods and few pines
 still damp, cloudy XI-17-78 1 colony of large
 sp., webs gray + powdery, 3rd instar nymphs,
 on coarse bark of live tree (photographed)

T-2 Same place. White, clean, short webs under
 small logs + limbs on damp ground and
 matted leaves 1 nymph per web.
 Also includes nymphs from powdery large
 webs in moss of road bank = Eosentia
 with apt. abt. XI-17

T-3 Same place. Same sp. as T-1 but a
 larger colony on dead log projecting from
 road bank Many 3rd instar. XI-17

T-4 Doi Pui 1000 m 1-2 spp in bark of
 small tree in shaded, thinned woods
 opposite palace. XI-17

T-5 Doi Suthep 700 m Eosentia (?) on
 fence post in high-forest clearing below
 big wat. 1 colony of ^{2-3rd} nymphs in naked galleries
 radiating on surface XI-17

T-6 Hill experiment station near SAMAUNG 900M
 in crevices of hard bark and under lichens of
 trunk of felled tree Bark like Shorea robusta
 XI-18 All about 2-3 INSTAR

T-6 Same place as T-7 but on 3" limb of recently-felled tree tunnels ramify along crevices and beneath lichens. Photographed limb brought to hotel.

T-8 Ban Pong Yang Huk 300 m (in hill NW of Chiangmai) in a patch of large tropical trees on damp flat in valley. A good, small species in lavender, powdery webs in flaky bark of red-barked species of tree. Webs difficult to see, photographed. Must be a new species!

T-9 Water fall = VAN RATARN at lower elevation on Doi Inthanon. A few small terat collected from tiny colonies on hard trail bank, green with algae, 1 embiid / web. Shaded.

NOTE No embiid traces were found on crest of Doi Inthanon. Habitat dense, mossy, cloud forest. No traces lower down but time was short for collecting.

Webs in corky bark low down in foothills webs completely obscured by powder. No embiids seen.

Nov. 20 Chiangmai Thailand

Roll 13 began in lower Doi Inthanon x1-19
ended with Chiangmai scenes, wats, gold teeth of
gold-setter in wat, some insects

Roll 14 More of same, incl. girls in Foremost
bakery = Miss JARVAYPORN AMMRITKOMON
Chiang Mai Hotel, CHANGCRAN
Chiangmai, Thailand send photo

Also included people and art in "Old Chiangmai
Cultural center. etc.

In afternoon collected on crest of Doi Pui 1200 m
T-10 + T-11 Nicked lots from under banks etc on
matted leaves and mossy road bank. The first
is short, clean white gallery containing 1 individual
The other large web on surface of moss and a
short retreat gallery. silk powdered = Esembia
with bicolored ♀ and apterous dark male (1 caught)
photo taken on Roll 15.

T-12 Same locality. A few tiny terat (?) under dry
bark flakes of living trees and one large adult ♀
in large powdery purple web on coarse bark

Roll 15 Doi Pui thru red seeds x1-20

Rice Paddies + red hills Mae Kanai on road
to Mae Hornsong x1-20 also teak trucks

Roll 16 Teak trunks at Mae Kanai 7
Teak forest + logs + Karen people at
Mae La Nai to #19 XI-21.
XI-22 Mae Horn Son vic. Pagoda etc., Cave
T-13 MAE LA NOI (remote to Mai Hornson)
800 m Teak forest (no emboids on teak bark)
Powdery webs on dead, cut-off saplings + trunks
in bark crevices + flakes. Also under loose bark
3 or 4 Aposthonia? XI-21

T-14 MAE HORN SON XI-22, 5 Km NE
DRY TEAK forest 1 bl. ♀ (possibly saundersii)
in laterite soil cracks and on underside of
limbs on ground. May be saundersii
some small nymphs. A remote, natural
area.

T-15 MAE HORN SON, 3 Km S XI-22
Damp teak forest in shaded slope, small
powdery webs under wafer-like bark flakes
May or may not be saundersii
Apparently saundersii on trunks of trees
in town

Roll 17 Vicinity of Mae Horn Son XI-22-78
Cave, crops, scenes, insects in cyn.

Roll 18 Vicinity of Mae Horn Son XI-22-78
Pagoda + lake in town thru pink fern.
Market in MHS XI-23, Rice cutting 3 mi S
Hi Forest cyn 14 mi. S BAN MUANG PON ↙
Rice fields + hut in this narrow tropical cyn
Moth on bark bees in crevice etc.

Roll 19 Country people + water buffalo
in cyn
St scenes in Ban Mai La Noi
Karen people to left
Scenes between Ban Muang Pon +

(8)

Roll 20 1-8 XI-23 scenes S. of BMP
kids parade Chiangmai XI-24 thru Spirit houses
23 mi S. Chiangmai. Water lifting for fish
5 " " To end at " 300.

T-16 14 mi. S. BAN MUANG PON XI-23-78

Narrow cyn with high tropical forest + small stream. Few epiphytes on bark. Monkeys in trees water buffalo bathing. Small webs on tree in deep shade, flaky bark, whole colony scraped off. Perhaps a teratospid. Webs without powder.

T-17-18 DOI BO (LOANG?) 1126 m

Near pine experiment station on road N. of Hot (Pinus kesiengi) Cut over, 2nd growth mtn. forest. Seemed to be same sp in miniature as on Doi Pui. Small sp in branch node of sapling with dead loose bark area. Silk seemed to be clean. Some pines.

Mixed in is a large number of a large species with powdery webs (similar to Doi Pui species). About $\frac{1}{2}$ grown nymphs + 1 adult ^{+ live} in two colonies on bark of dead saplings with some loose bark. Beneath large, powdery web are small clean webs actually occupied. Colonies match bark in color. Not chewed fees, apparently.

T-19 23 MI S. CHIENGMAI

xi-24-78 Eosembia (?) naked galleries radiating on surface of saplings in shade. Bark flaking + soft 3rd instar Secondary forest with bamboo

Roll 21 Chiangmai Zoo + botanic garden xi-24
thin bus on cosmos (cow + bull is Bos bateng) reticulate python. xi-25 Chiangmai to Fang by landrover Elephants just S. (14 mi S)
22 Chiang Dao incl river scenes. ^{Roll 22} Elephant scenes in Chiang Dao. St scenes in Fang boys scooping mud at Fang. Forest insects & scenes 11 km W. Fang.

Rolls 23 - 28 (up to #30) Early morning in Fang xi-26
St scene in Thatthon, river scenes + children in Thatthon. Most of rolls except 27-30 or #28, which are of cock fight near Fang. These ^{Mac} rolls otherwise cover a boat trip down the ^{kok} river with stops at 3 villages, the first includes inset shots. The second begins with laundry scenes in creek and ends with ¹¹⁰ ~~that~~ people in a canoe.

In the second village paper manufacture was over. The "factory" was operated by a Shan couple (old)

1st village Mosa people Name of village Wang Din

Many are christians, song hymns in hut (sunday)

2nd village = Ban Mai Thai Bo Mark San

people Paper fiber like ^{Sa tree} jute grows wild soak, strip, pound, mixed with water, screened, dried in frame in sun

3rd village Neo? Old man was Chinese type
Colorful girl in shop LAHA tribe

T-20 a + b 11 km N.W. FANG XI-27-78 (Expt. Stat. J.)
near Hot Spgs. Eosentia colonies common (10)
on tree trunks, saplings, posts etc. in
high tropical forest both virgin + semi-
cleared. Colonies large, silk clear white.
Most in about 3rd instar, a few adult ♀
collected. Some fly puparia in galleries.
Many photos on roll 28 and 29 (early).

T-21 11 Km N.W. Chiang Dao (near cave) XI-27-78
Appears to be above sp. small lot cultured
may not be worthwhile. In similar ecology
but colonies scarce.

Roll 28 Ends in Expt Station 11 km N.W. Fang
(incl longhorn beetle)

Roll 29 Begins with funeral carriage of woman in Fang
XI-27. Then forest scenes, insects + flowers

12 Mi N. Chiang Dao XI-27

Roll 30 Cave temple etc 11 km NW Chiang Dao XI-27
cave interiors, dragonflies forest scenes,
ox carts, house + grain storage house
structures. Orchids at Farm Mi. N.

Chiangmai XI-28

Roll 25 Mostly at orchid farm XI-28

Roll 31 Thailand: Mae Sae Waterfall and nearby
Silk farm xi-28 11

Roll 32 Thailand Silk farm near Mae Sae
Ceremon. Pottery Kiln Waterfall
Clouds in Botanic garden, Chiangmai
Ends in old houses 3 Mi E. Chiangmai

T-22 Mae Sae Waterfall N. of Chiangmai xi-28

Small sp on tree trunk in shade. ^{small} colony in flakes
Also the common Escoria on trunks &
saplings in shade.

Rolls 33, 34, 35, 36 (through #22) All in outskirts
of Chiangmai. Begin with Royal Thai village
[but 100 yrs old] and antique & crafts, ^{honeybee} butterflies & wasps. ^{Chiangmai} [Dynasty]

Silk-weaving factory, [Umbrella Village, wasps
and butterfly] Rice harvesting and Celadon
at Donald Gibson's Mengrai Kilns.

Roll 36 22- to end: Doi Pui xi-30

Roll 37 Doi Pui xi-30 Mek Village etc. Cultural
Center Dance in Chiangmai

Roll 648 Begins with above. End in Bangkok xi-3

Wat & Reclining Buddha, chinatown, st scene, new
wat etc.

T-23 Doi Pui xi-30 Warm road bank, galleries radiate
in surface moss. Also lots from protruding
roots etc. Some may be terat, possible 3 spp

T-24 Doi Pui xi-30 Bark. Sp with powdery web

Roll 32 Thailand: Begins in Bangkok XII-3
Kwai R. at PWD Camp. Kwai R. Bridge +
RR engines. Kwai R. Lodge to end XII-4

Roll 38 Kwai R. Village area XII-4, Hike across
river to cave XII-5

Roll 39 Kwai R. Village XII-5 to end

Roll 40 " " " " " " " incl cave

Roll 41 " " " " " thru mantis

Salt works W of Bangkok XII-7

Floating Market + Snake show - DAMNERN SADUAK

Roll 42

Continued ends in Rose Garden XII-7

Roll 43 thru Chinese bldg " " "

Saturday market, Bangkok XII-8

Roll 44 Bukit Timah, Singapore XII-10

Botanic Garden " St scenes

S-1 Singapore: Bukit Timah XII-10 Bulbemis
in rain forest. On small tree bark. Trees with
wafer flakes (some dead) webs under flakes but
with some feeding galleries on bark surface,
covered with powder and hard to see. Adult
f. eggs, pupal males.

Roll 45 Begins Burma? Ends in Singapore XII-12

Roll 46 Begins in Singapore air shots approaching
Djakarta Road to Bogor Mrs Benny
Komar in bakery, Bogor botanic garden
insects in TUBODAS BOT RESERVE XII-15
& vegetation

I-1 Java: Tjibodas Botanical Reserve x11-15
Aposthonia (1 ♂ caught) in powdery webs on
and in flaky bark of mountain forest trees
1 larva per web. Very scarce. Wet, cold
season. A few ♀ & nymphs collected

"Mountain Gardens TUBODAS"

Sindanglaja Java

Roll 47 Begins in Cibodas x11-16 Java

Road scenes + town nearby

Road scenes enroute to Bogor

Bogor Bot garden to end

Roll 48 Java " " " incl insects

and town scenes thru # 33

Scenes, towns from car inland from Padang. x11-17

Roll 49 Sumatra: Padang to Bukittinggi x11-17

Waterfall at base of mtns

Wedding in town above waterfall

Scenes in Bukittinggi. Ends in Batang Palupuh

I-2 Sumatra: Bukittinggi New Aposthonia
on bark trees in yard at edge of arroyo x11-17

webs resemble saundersii but more powdery

Adult ♂ & ♀ collected

Roll 50 (note rolls 49-53 may not be in shooting
sequence) through # 15 of roll 54

Began shooting in Batang Palupuh (11 km NW
of Bukittinggi) and continued in village just
N up to Rafflesia site. Bark or ground
is cinnamon. Nature shots in forested reserve
for BUNGA (= flower) RAFFLESIA. Portraits
of ~~local~~ wife of men in book photo.

GIRL + Boy on trail + in store = DEDARTI + JOHNNIE
TOKO DISCO, BLOK B LANTAI I, NO 77
BUKITTINGGI

Returned to B. Paluyuh and shot people etc.
Then bussed to Bukittinggi. Photos in museum
and zoo and market

Two girls at counter (one with glasses + beads
other with banded shirt) send photos to
TOKO, ARAI PINANG LANTAI II, BLOK C
NO. 131, PUSAT PERTOKOAN PASAR ATAS
BUKITTINGGI.

Girls on Fort de Kock = LIN, ITA, NEL, + YON
SISWI SMAN NO. II, KLS II IPA
7/n JENDRAI SUDIRMAN NO. 5
BUKITTINGGI, SUMBAR, SUMATRA

Roll 54 # 15 on: Kota Gadang (town just
SW of Bukittinggi XII-19

Roll 55 ditto

Roll 56 ditto thru # 24 then Berastagi ^{XII-20}
then village at base of volcano = RAJA BERNEH

Roll 57 this village and slopes of SIBAYAK
^{7,257'}
2091 m (Volcano) XII-21 and return to village

Roll 58 to # 20 in this village and its
valley all NW of Berastagi. XII-21
On Berastagi XII-22 to cart
Ends with 1 insect (fly) from Banda Barn

Roll 59 Banda Barn 600 m XII-22-78

Roll 60 " " " - 23

Tea shop visitors, kids, insects on wall
Ends in Sibolangit Botanic Reserve XII-24-78

Culture 1-3 Sumatra: Banda Barn 600 m XII-22-78
Possibly borniensis webs in contact point of bamboo
slats with frame of shelter next to rice
paddy in agic area. No embirds seen
in nearby tropical forest. 10th in vial

Sumatra notes:

Around Berastagi - damp mountain forest
near steaming volcano. No trace of embirds
prob. due to recent volcanism. 1400 - 2000 m

Around Banda Barn 600 m lusher tropical
forests on steep mtns and deep signs of
forest reserve. No trace of embrids in natural
areas. Only borniensis (not common) in one
spot CI-3.

Also searched in the Sibolangit Botanic Reserve
near the town of Sembalih XII-24-78. An excellent
primary rain forest with miles of level paths.
Not a sign of embrids! Took many photos
on rolls 60 + 61 + 62

Roll 60 may all be at Banda Barn XII-24
Roll 61 ⁶² + 63 at Sibolangit Reserve XII-24
Roll 64 starts with tree tops" " and death
head moth from Banda Barn. Air views
Medan - Singapore. Eddie Kornai's family to end
Roll 65 Eddie Kornai's family. Ends with scenes
in Singapore XII-26-78